

- 1 -

piece 1, NC_000913, creD_arcA+, config: linear, direction: +, begin: 4637524, end: 4637632

5' * *4637530 * *4637540 * *4637550 * *4637560 * *4637570 * *4637580 * *4637590 * *4637600 3'
- thr - asp - asp - glu - leu - arg - ile - trp - lys
- arg - thr - met - ser - tyr - val - ser - gly - asn - lys - val - glu - lys -
- gly - arg - lys - fMet - lys - asn - lys - ala - lys - lys - arg - arg - phe - phe -
- gly - arg - lys - fMet - lys - asn - lys - ala - lys - lys - arg - arg - phe - phe -
ir creD_arcA+ orf 14 codons

sd

{ sd-(9)-ir 4637556 Gap 2.3 bits
sd-ir 4637556 creD_arcA+ total 8.4 bits

p35 3.9 bits

{ ... p35-(24)-p10 4637615 Gap 2.4 bits
... p35-p10 4637615 total 6.7 bits

5' * *4637610 * *4637620 * *4637630 3'
- lys - pro - ile - asn - leu - pro - asp - his - arg -

<----- ... NC_000913.arcA
p10 5.2 bits

... { p35-(24)-p10 4637615 Gap 2.4 bits
... p35-p10 4637615 total 6.7 bits